IN THE CLAIMS

Please amend claims 7-11 and 21-25 as set forth below, and cancel claims 1-6, 13-20, and 27-32 without prejudice or disclaimer. All pending claims and their present status are produced below:

1 – 6. (Canceled)

7. (Currently Amended) A method of providing weighted grammars for speech recognition in a vehicle navigation system, the method comprising:

receiving grammar for speech recognition, the grammar including a plurality of tokens;

receiving geographical information corresponding to the tokens;

receiving location information indicating the location of a vehicle for which the vehicle navigation system is used;

calculating weights corresponding to the tokens based upon the location information and the geographical information,

~~The method of claim 5,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the size of the locations corresponding to the tokens, and the weight (W) associated with each of the tokens is calculated by:

$W = SG / (Dcg + C)$,

where SG is the size of the location corresponding to the token, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant.

8. (Currently Amended) A method of providing weighted grammars for speech recognition in a vehicle navigation system, the method comprising:

receiving grammar for speech recognition, the grammar including a plurality of tokens;

receiving geographical information corresponding to the tokens;

receiving location information indicating the location of a vehicle for which the vehicle navigation system is used;

calculating weights corresponding to the tokens based upon the location information and the geographical information,

~~The method of claim 5,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the population of the locations corresponding to the tokens, and the weight (W) associated with each of the tokens is calculated by:

$W = PG / (Dcg + C)$,

where PG is the population of the location corresponding to the token, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant.

9. (Currently Amended) A method of providing weighted grammars for speech recognition in a vehicle navigation system, the method comprising:

receiving grammar for speech recognition, the grammar including a plurality of tokens;

receiving geographical information corresponding to the tokens;

receiving location information indicating the location of a vehicle for which the vehicle navigation system is used;

calculating weights corresponding to the tokens based upon the location information and the geographical information,

~~The method of claim 5,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the size and population of the locations corresponding to the tokens, and the weight (W) associated with each of the tokens is calculated by:

$W = (SG + PG) / (Dcg + C)$,

where SG is the size of the location corresponding to the token, PG is the population of the location corresponding to the token, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant.

10. (Currently Amended) A method of providing weighted grammars for speech recognition in a vehicle navigation system, the method comprising:

receiving grammar for speech recognition, the grammar including a plurality of tokens;

receiving geographical information corresponding to the tokens;

receiving location information indicating the location of a vehicle for which the vehicle navigation system is used;

calculating weights corresponding to the tokens based upon the location information and the geographical information,

~~The method of claim 5,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the size, population, and the popularity indices of the locations corresponding to the tokens, and the weight (W) associated with each of the tokens is calculated by:

$W = (SG + PG + IG) / (Dcg + C)$,

where SG is the size of the location corresponding to the token, PG is the population of the location corresponding to the token, IG is the popularity index of the location corresponding to the tokens, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant.

11. (Currently Amended) The method of claim 7 ~~claim 1~~, further comprising:

comparing input speech with the tokens;

generating confidence scores corresponding to the tokens based upon the comparison; and

modifying the confidence scores based upon the weights associated with the tokens.

12. (Original) The method of claim 11, wherein modifying the confidence scores comprises multiplying the confidence scores by their associated weights.

13 – 20. (Canceled)

21. (Currently Amended) A speech recognition system for use in a vehicle navigation system, the speech recognition system comprising:

a grammar database storing grammars including tokens corresponding to parts of addresses;

a geographical information database storing geographical information corresponding to the tokens; and

a grammar generator selecting one or more of the tokens and assigning weights to the selected tokens, the weights being determined based upon the geographical information and the location of a vehicle for which the vehicle navigation system is used,

~~The speech recognition system of claim 19,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the size of the locations corresponding to the tokens, and the weight (W) assigned to each of the tokens ~~token~~ is calculated by:

$W = SG / (Dcg + C)$,

where SG is the size of the location corresponding to the token, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant larger than zero.

22. (Currently Amended) A speech recognition system for use in a vehicle navigation system, the speech recognition system comprising:

a grammar database storing grammars including tokens corresponding to parts of addresses;

a geographical information database storing geographical information corresponding to the tokens; and

a grammar generator selecting one or more of the tokens and assigning weights to the selected tokens, the weights being determined based upon the geographical information and the location of a vehicle for which the vehicle navigation system is used,

~~The speech recognition system of claim 19,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the population of the locations corresponding to the tokens, and the weight (W) assigned to each of the tokens is calculated by:

$W = PG / (Dcg + C)$,

where PG is the population of the location corresponding to the token, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant larger than zero.

23. (Currently Amended) A speech recognition system for use in a vehicle navigation system, the speech recognition system comprising:

a grammar database storing grammars including tokens corresponding to parts of addresses;

a geographical information database storing geographical information corresponding to the tokens; and

a grammar generator selecting one or more of the tokens and assigning weights to the selected tokens, the weights being determined based upon the geographical information and the location of a vehicle for which the vehicle navigation system is used,

~~The speech recognition system of claim 19,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the size and population of the locations corresponding to the tokens, and the weight (W) assigned to each of the tokens is calculated by:

$$W = (SG + PG) / (Dcg + C),$$

where SG is the size of the location corresponding to the token, PG is the population of the location corresponding to the token, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant larger than zero.

24. (Currently Amended) A speech recognition system for use in a vehicle navigation system, the speech recognition system comprising:

a grammar database storing grammars including tokens corresponding to parts of addresses;

a geographical information database storing geographical information corresponding to the tokens; and

a grammar generator selecting one or more of the tokens and assigning weights to the selected tokens, the weights being determined based upon the geographical information and the location of a vehicle for which the vehicle navigation system is used,

~~The speech recognition system of claim 19,~~ wherein the geographical information includes distances between the vehicle location and locations corresponding to the tokens and the size, population, and the popularity

indices of the locations corresponding to the tokens, and the weight (W) assigned to each of the tokens is calculated by:

$W = (SG + PG + IG) / (Dcg + C)$,

where SG is the size of the location corresponding to the token, PG is the population of the location corresponding to the token, IG is the popularity index of the location corresponding to the token, Dcg is the distance from the vehicle location to the location corresponding to the token, and C is a predetermined constant larger than zero.

25. (Currently Amended) The speech recognition system of claim 21 ~~claim 15~~, further comprising:

a speech recognition engine comparing input speech with the tokens and generating confidence scores corresponding to the tokens based upon comparison, the speech recognition engine modifying the confidence scores based upon the assigned weights.

26. (Original) The speech recognition system of claim 25, wherein the speech recognition engine modifies the confidence scores by multiplying the confidence scores with the assigned weights.

27 – 32. (Canceled)